BRUHAT BANGALORE MHANAGARA PALIKE

Name of Work :- Development of Civil Works at Canara Bank Layout Parks, in Ward No.9, vidyaranyapura,

Agency:- Technical Manager(West) KRIDL BBMP Bangalore

Measurement sheet Bill No:- 1st Final Bill

Measurement Taken on:- 31/05/2017

From	To	Description of work	Unit	No	Dimensions L	B	D	Quantity	Remarks
ITEM NO:06		Providing and laying in positionp lain cement concrete of Mix CC 1:4;8 with OPC cement @ 180 kgs, with 40mm and down size graded granite metal coarse aggregates @ 0.85 cum and fine aggregates @ 0.57 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.3)							Chainage wise
		Park-1 alround chainlink fencing	cum	1	65.00	0.40	0.15	3.90	1×2×30=60 M 1×1×5=5 M
				1	13.50	0.40	0.15	0.81	
		Front		1	26.10	0.40	0.15	1.57	
				1	11.00	0.40	0.15	0.66	
		platform CP area		5	2.40	1.70	0.15	3.06	
		fixing of rectangular poles		8	0.60	0.60	0.15	0.43	
		Ganesha temple park		1	145.00	0.40	0.15	8.70	1×4×30=120 M 1×1×25=25 M
				1	10.00	0.40	0.15	0.60	
				1	83.00	0.40	0.15	4.98	1×2×30=60 M 1×1×23=23 M
				1	82.00	0.40	0.15	4.92	1×2×30=60 M 1×1×12=12 M
				1	92.00	0.40	0.15	5.52	1×3×30=90 M 1×1×2=2 M
		Gate		1	4.40	1.20	0.15	0.79	
		platform temple park		10	2.45	1.80	0.15	6.62	
		platform		1	1.80	4.50	0.15	1.22	
							Total	**43.77**	
		Limited to Qty						**43.64**	

Checked. 31/5/17

Contractors Representative

Assistant Engineer,
Project Sub Division

Assistant Executive Engineer
Project Sub Division
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MHANAGARA PALIKE

Name of Work :- Development of Civil Works at Canara Bank Layout Parks, in Ward No.9, vidyaranyapura,

Agency:- Technical Manager(West) KRIDL BBMP Bangalore

Measurement sheet Bill No:- 1st Final Bill

Measurement Taken on:- 9/05/2017

From	To	Description of work	Unit	No	Dimensions L	B	D	Quantity	Remarks
ITEM NO:07		Providing and fixing precast solid concrete kerb stones made out of No.272.21 CC. 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting, including form work, curing includign cost of all materials, labour, hire charges of machinery, loading, unloading, lead and lift, transportation etc., complete P. No. 25 I. No. 5.30							Chainage in mts
		Park-1 kerb stone	mtrs	1	49.50			49.50	1x1x30=30M, 1x1x19.50=19.50M
				1	47.00			47.00	1x1x30=30M, 1x1x17=17M
				1	3.00			3.00	
		Corner		1	49.50			49.50	1x1x30=30M, 1x1x19.50=19.50M
				1	42.00			42.00	1x1x30=30M, 1x1x12=12M
				1	26.60			26.60	
		Front		1	11.00			11.00	
				1	36.60			36.60	1x1x30=30M, 1x1x6.60=6.60M
		alround CP area		2	14.90			29.80	
				2	14.60			29.20	
				2	20.70			41.40	
				1	16.30			16.30	
		Ganesha temple park kerb		10	2.00			20.00	
				5	2.00			10.00	
		at hightention pole		2	13.60			27.20	
								439.10	
		Deduct 30% missing & broken stones						131.73	
		Qtywise It No:4	Nos					131.73	
		at CP area		1	11.30			11.30	
				1	4.50			4.50	
								147.53	
		1kerb=0.45 mt						**328**	

Checked. 10.3.17

Assistant Engineer,
Project Sub Division

Assistant Executive Engineer,
Project Sub Division,
Bruhat Bangalore Mahanagara Palike

Contractors Representative

BRUHAT BANGALORE MHANAGARA PALIKE

Name of Work :- Development of Civil Works at Canara Bank Layout Parks, in Ward No.9, vidyaranyapura,

Agency:- Technical Manager(West) KRIDL BBMP Bangalore

Measurement sheet Bill No:- 1st Final Bill

Measurement Taken on:- 15/05/2017

From	To	Description of work	Unit	No	Dimensions L	B	D	Quantity	Remarks
ITEM NO:08		KSRB 14.6-2 : Providing and layign heavy duty cobble stones 75mm thick interlock pavers, using cement and course sand for manufacture of blocks of approved size, shape and colour with a minimum compressive strength of 281 kg per sqm ove 50mm thick and bed (average thickness) and compacting with plate vibrator having 3 tons compaction force thereby forcing part of sand underneath to come up in between joints, final compaction of paver surface jointed into its final level, including cost of materials, labour and HOM of machineries complete as per specification (P. No. 101 - I. No. 14.7)							
		Childre play park	sqm	1	49.5	2.5		123.75	1×1×30=30M 1×1×19.50=19.50M
				1	40.3	2.5		100.75	1×1×30=30M 1×1×10.30=10.30M
				1	49.6	2.5		124.00	1×1×30=30M 1×1×19.60M=19.60M
		At gate		1	2.2	1.5		3.30	
		Temple park missing & damaged		10	2	2.5		50.00	
				5	2	2.5		25.00	
				9	2.5	2.5		56.25	
				6	3	2.5		45.00	
		entrance		1	10	2		20.00	
		at hightention pole		1	13.6	2.5		34.00	
								582.05	
		Deduct 50% damages						**291.03**	
		Qty item No:05							
		pathway	sqm					**291.03**	
								291.03	

Checked
31/5/17

Contractors Representative

Assistant Engineer,
Project Sub Division

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Project Sub Division,
Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MHANAGARA PALIKE

Name of Work :- Development of Civil Works at Canara Bank Layout Parks, in Ward No.9, vidyaranyapura,

Agency:- Technical Manager(West) KRIDL BBMP Bangalore

Measurement sheet Bill No:- 1st Final Bill

Measurement Taken on:- 31/05/2017

From	To	Description of work	Unit	No	Dimensions L	B	D	Quantity	Remarks
ITEM NO:09		Providing and laying in positionplain cement concrete of Mix 1:2:4 with cement @ 240 kgs, with 20 mm and down size graded granite metal coarse aggregates @ 0.69 cum and fine aggregates @ 0.549 cum machine mixed, concrete laid in layers not exceeding 15cms, thick, well compacted, in foundation and plinth, including cost of all materials, labour HOM of machinery curing complete as per specification, specification No. KBS 4, 1, 4.2 (PageNo.12, Item No.4.6)							Chainage wise entry
		Park-1 alround chainlink fencing	cmtr	1	65.00	0.30	0.35	6.83	1x2x305 60M 1x1x5c 5M
				1	13.50	0.30	0.30	1.22	
		Front		1	26.10	0.30	0.40	3.13	
				1	11.00	0.30	0.30	0.99	
		platform CP are		10	2.10	1.20	0.10	2.52	
		fixing of rectangular poles		8	0.45	0.45	0.40	0.65	
		Ganesha temple park		1	145.00	0.30	0.30	13.05	1x4x305 120M 1x1x25c 25M
				1	10.00	0.30	0.30	0.90	
				1	83.00	0.30	0.30	7.47	1x2x305 60M 1x1x23 c 23M
				1	82.00	0.30	0.30	7.38	1x2x30 = 60M 1x1x22 c 22M
		Gate		1	92.00	0.30	0.30	8.28	1x3x305 90M 1x1x2 c 2M
		platform temple park		4	0.45	0.45	0.40	0.32	
				15	2.45	1.80	0.10	6.62	
				1	4.50	1.80	0.10	0.81	
							Total	**60.16**	
		Limited to Qty						**59.80**	

Checked. 4.3.15

Contractors Representative

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Bruhat Bangalore Mahanagara Palike

BRUHAT BANGALORE MHANAGARA PALIKE

Name of Work :- Development of Civil Works at Canara Bank Layout Parks, in Ward No.9, vidyaranyapura,

Agency:- Technical Manager(West) KRIDL BBMP Bangalore

Measurement sheet Bill No:- 1st Final Bill

Measurement Taken on:- 29/06/2017

From	To	Description of work	Unit	No	Dimensions			Quantity	Remarks
					L	B	D		
ITEM NO:10		Providing and fixing cement base precast, pre-polished cement concrete designer tiles 25mm thick conforming to IS 1237 heavy duty tiles for flooring, treads of steps and landing, laid on a bed of 12mm thick cement mortat 1:3 mix finished with flush pointing using white cement, including cost of materials, including cutting, griding the edge to half/full round wherever required, labour curing complete as per specification. P.109, I. No.14.62							
		platform CP area	sqmt	15	2.45	1.80		66.15	
				1	4.50	1.80		8.10	
		shelter		0.985	6.00	6.00		35.46	
		Shelter Damage portion		1	1.20	1.40		1.68	
							Total	**111.39**	
		Limited to Qty						**111.06**	

Checked
29/6

Contractors Representative

Assistant Engineer,
Project Sub Division

Assistant Executive Engineer,
Project Sub Division,
Bruhat Bangalore Mahanagara Palike